

REMARKS

Currently, claims 69, 70, 72, and 74 are pending and under examination in this application. By this Amendment, a new Sequence Listing is provided as a replacement for the one filed on 27 June 2008. Support for the new Sequence Listing comes from the Sequence Listing originally filed with the application. Accordingly, no new matter is added by this Amendment.

I. *Objection To The Sequence Listing*

The Office objects to the Sequence Listing, asserting that the description of the artificial sequences at numeric identifier <223> is improper. Applicants have revised the description at identifier <223> for all artificial sequences to indicate that the sequences are synthetic sequences. Applicant submits that the term is in accordance with that suggested by the Office in the Office Action, and indicates that the sequences can be synthesized in a laboratory.

Applicants submit that the new Sequence Listing is identical in its disclosure of sequences to that of the originally-filed Sequence Listing, and thus does not introduce any new matter. In view of the Sequence Listing filed herewith, Applicants requests that the Office withdraw the objection to the Sequence Listing.

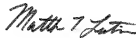
Applicants note that, because this paper is being filed electronically, a PDF ("paper") copy of the Sequence Listing is not necessary and is not being filed, as per USPTO examination policy.

II. *Conclusion*

In view of the foregoing amendments and remarks, Applicants submit that this application is in condition for allowance. If the Office believes anything further is necessary to place this application in even better condition for allowance, Applicants request that the undersigned representative be contacted at the telephone number listed below to discuss the remaining issues.

Please grant any extensions of time required to enter this paper and charge any required fees to Deposit Account No. 50-3740.

Respectfully submitted,
Holly HOGREFE et al.



Date: 7 October 2008

By: _____
Matthew T. Latimer
Reg. No. 44,204

LATIMER, MAYBERRY & MATTHEWS IP LAW, LLP
13873 Park Center Road
Suite 106
Herndon, VA 20171
703-463-3070

Attachments:
Sequence Listing (.txt file)
Statement in Support